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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROP.
<i>h</i>	4	6	4	8	0	3	1	03/03/87	Jenner			
<i>h</i>	5	2	3	0	0	4	7	07/20/93	Frey, Jr., et al.			
<i>h</i>	5	4	5	5	9	4	6	10/03/95	Mohan et al.			
<i>h</i>	5	5	6	1	7	9	5	10/01/96	Sarkar			
<i>h</i>	5	7	1	7	9	2	1	02/10/98	Lomet et al.			
<i>h</i>	5	7	4	2	8	0	5	04/21/98	Kulkarni et al.			
<i>h</i>	5	7	6	4	8	7	7	06/09/98	Lomet et al.			
<i>h</i>	5	7	5	8	3	5	6	05/26/98	Hara et al.			

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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
<i>h</i>	1	0	0	1	1	3	45	98.01.16	Japan (Abstract)				
<i>h</i>	5	0	6	6	9	8	4	93.03.19	Japan (Abstract)				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>h</i>	D.J. Haderle, et al., "Index Utilization Enhancement by Deferring Updates and Retrievals", Research Disclosure, May 1990, pp. 343 Page 4-15
<i>h</i>	"Dynamic Ordering of Joined Rows Using Fields from Multiple Tables", IBM Technical Disclosure Bulletin, Vol. 36, No. 11, November 1993, pp. 363-366
<i>h</i>	C. Mohan, "Disk Read-Write Optimizations and Data Integrity in Transaction Systems Using Write-Ahead Logging", IEEE, 1995, pp. 324-331
<i>h</i>	K.S. Pang, et al., "An Efficient Recovery Scheme for Large Data in Multimedia DBMS", Journal of the Korea Information Society, Vol. 22, No.2, Feb. 1995, pp. 206-217 (Abstract) P. 6
<i>h</i>	J. Andersen, "The New Database Wars", InformationWEEK, NO. 611, Dec. 1996, pp. 45-47, 49, 51, 53 (Abstract) P. 7
<i>h</i>	S.S. Lee, et al., "An Index Recovery Method For Real-Time DBMS in Client-Server Architecture", IEEE, March 1997, pp. 110-117

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